

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/25/2014

JMS
TLN

Instrument Serial Number: 010515

As of 25-Apr-14

Start Date	End Date	Agency Name
23-Apr-14		Fairfax County PD
09-Apr-14	23-Apr-14	DFS Central Lab
10-Dec-08	09-Apr-14	Floyd County Sheriff's Office
02-Jun-08	10-Dec-08	DFS Central Lab

HMS
TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010515** Worksheet Start Date **4/23/2014**
Location **Fairfax County Mount Vernon**
Address **2511 Parkers Lane, Alexandria, VA 22306**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **755** Reference Barometer (mm HG) **756**
Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.298	0.289	0.306	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) **AG404902-04**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Notes area with a fine grid pattern.

Instrument Serial Number

010515

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

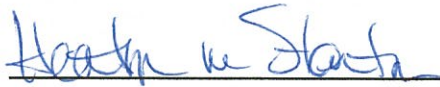
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

4/25/14

Issuing Analyst



Date

4/28/14

hms
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010515 Test Number: 354

Test Date: 04/23/2014 Test Time: 11:53 EDT

Dry Gas Target: 0.298

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 497 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:54
CHK	0.301	11:55
BLK	0.000	11:57
CHK	0.301	11:57
BLK	0.000	12:00
CHK	0.300	12:00

Test Status: *Success*

Calibration CRC: 4B409375

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010515 Test Number: 355

Test Date: 04/23/2014 Test Time: 12:03 EDT

Dry Gas Target: 0.099

Lot Number: AG404902-04 Exp Date: 02/18/2016

Tank Pressure: 1120 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:03
CHK	0.100	12:04
BLK	0.000	12:06
CHK	0.100	12:07
BLK	0.000	12:08
CHK	0.100	12:09

Test Status: *Success*

Calibration CRC: 4B409375

HLN
TLN




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/23/2014
TEST EQUIPMENT NUMBER 010515		

RESULTS: TIME SAMPLE TAKEN 12:17 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Apr 2014 at 09:06

AMS
TLN

Test Results

Instrument Serial Number 010515

Test # 000356 Subject Test

Test Location 1 Department of
Test Date 23 Apr 2014

Test Location 2 Forensic Science
Test Time 12:10
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Apr 2014 End Time 12:18

Result Time 12:17

Result Date 23 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Data Type CHK

Sample Value 0.100

Sample Time 12:12

Data Type BLK

Sample Value 0.000

Sample Time 12:14

Data Type SUBJ

Sample Value 0.000

Sample Time 12:15

Data Type BLK

Sample Value 0.000

Sample Time 12:16

Data Type SUBJ

Sample Value 0.000

Sample Time 12:17

Data Type BLK

Sample Value 0.000

Sample Time 12:18

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG404902-04

Standard Expiration Date 02/18/2016

Tank Pressure 1120

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1751 cc End-of-Blow Time 12:15

Blow Sample Number 2 Blow Duration 3.53 sec

Blow Volume 1738 cc End-of-Blow Time 12:17

Tamper Evident Stamp afcdc91

Test Status Code 0

Test Status Success